

Hampton Roads Sanitation Clarifier

Tidewater, Virginia

Owner	Project	Painting Contractor	Date of Project
Hampton Roads Sanitation Authority	Clarifier Reconditioning	United Coatings	July 1996

Hampton Roads Sanitation has 10 waste treatment plants it manages in Virginia, like the Boat Harbor Plant in Tidewater. They were looking for a system in 1996 that would give them minimal downtime and great protection in the unique environment of a clarifier. The Wasser solution was to remove the existing coating (coal-tar epoxy) and give the steel an SSPC SP-6 Commercial Blast.

The cost of the new system was 50% less than previous systems and with moisture-cured technology the clarifier was in service in about half the time. Under budget and ahead of schedule, sounds like a facilities manager's dream.

Systems and Substrates		
Surface Preparation	Primer	Topcoats
Removal of Coal-Tar Epoxy White Metal Blast – SSPC SP-6	MC-Miozinc – 3-5 mils DFT	2 Coats – MC-Tar – 4-6 mils DFT each